

ABSTRACT OF THE DISCLOSURE

For easier access to a desired one of information objects for displaying by traversing links between them, an information processing apparatus includes holding means which holds content type specific intermediate data generating means and content type specific display image generating means both in an executable condition. The apparatus includes first means which causes the intermediate data generating means to generate intermediate data for displaying an information object in accordance with a geometric relation of the object to a visual field. The apparatus also includes second means which causes the display image generating means to generate a display image of the object from the intermediate data in accordance with the geometric relation of the object to the field. The intermediate data generating means and the display image generating means operate asynchronously with each other.